



LOCAL NOTICE TO MARINERS

U.S. Department of Homeland Security

United States Coast Guard



WEEKLY EDITION

May 27, 2003

Issued by:

Commander, Seventh Coast Guard District
 909 SE 1st Avenue, Miami, Florida 33131-3050
 Telephone (305) 415-6730
 Fax (305) 415-6757
 Office hours 7:30 a.m. - 4:00 p.m., M-F

The Local Notice to Mariners is available online at:
<http://www.navcen.uscg.gov/lnm/d7>

BROADCAST NOTICE TO MARINERS

Navigation information having been of immediate concern to the Mariner, and promulgated by the following broadcasts, has been incorporated in this notice when still effective:

- CCGD7 (D7) BNM 604-03 to 616-03
- GROUP CHARLESTON (CHA) BNM 125-03 to 131-03
- GROUP MAYPORT (MAY) BNM 266-03 to 274-03
- GROUP MIAMI (MIA) BNM 271-03 to 281-03
- GROUP KEY WEST (KEY) BNM 095-03 to 099-03
- GROUP ST. PETERSBURG (STP) BNM 686-03 to 709-03
- SAN JUAN GANTSEC (GAN) BNM 170-03 to 181-03

NOTES:

- (1) Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity, mariners should proceed with caution.
- (2) The Local Notice to Mariners consists of a Monthly Edition and Weekly Supplemental. The Monthly Edition should be maintained as a reference. Recurring information is published only once a month.
- (3) To change your mailing address, start or discontinue receiving this publication, please call (305) 415-6730 or send an email to Mr. Bernie Dukes at: bdukes@d7.uscg.mil

REFERENCES:

- Light List, Vol. III, Atlantic and Gulf Coasts, 2003 Edition (COMDTPUB P16502.3).
 U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West, 2002 (34th Edition).
 U.S. Coast Pilot 5, Atlantic Coast: Gulf of Mexico, Puerto Rico and Virgin Islands 2003 (30th Edition).

The United States Coast Guard Navigation Information Service (NIS)

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can be obtained via email subscription through the USCG Navigation Center website: <http://www.navcen.uscg.gov/gps/status/default.htm>. In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation or loss of radio navigation services to the NIS via any of the following: Phone: (703) 313-5900, Email: webmaster@smtp.navcen.uscg.mil, or on the World Wide Web at: <http://www.navcen.uscg.gov>

REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

ABBREVIATION DEFINITIONS

ACOE -Army Corps of Engineers
 AICW -Atlantic Intracoastal Waterway
 BKW -Breakwater
 BNM -Broadcast Notice to Mariner
 CHA -Charleston, SC
 CGD07 -Coast Guard District Seven
 C/O -Cut Off
 CONSTR -Construction

ADRIFT -Buoy Adrift
 B -Buoy
 B -Refer to Light List (Pg. xiv)
 CG -Refer to Light List (Pg. xv)
 CHAN -Channel
 CR -Refer to Light List (Pg. xv)
 CONT -Contour
 CRK -Creek

CONST -	Construction	DBN -	Daybeacon
DBD/DAYBD -	Dayboard	DBN/DEST -	Daybeacon Destroyed
DBN IMCH -	Daybeacon Improper Characteristic	DISCON -	Discontinued
DMGD -	Daybeacon Damaged	EST -	Established Aid
EVAL -	Evaluation	EXT -	Extinguished
FL -	Flashing	F/S -	Fog Signal
GAN -	San Juan, PR	GICW -	Gulf Intracoastal Waterway
HAZ -	Hazard to Navigation	HBR -	Harbor
HOR -	Horizontal Clearance	HT -	Height
IMPCHA -	Improper Characteristics	INL -	Inlet
INOP -	Not Operating	ISL -	Islet
KBG -	Refer to Light List (Pg. xv)	KBG-I -	Refer to Light List (Pg. xv)
KBR -	Refer to Light List (Pg. xv)	KBR-I -	Refer to Light List (Pg. xv)
KBW -	Refer to Light List (Pg. xv)	KEY -	Key West, FL
KGB -	Refer to Light List (Pg. xv)	KGB-I -	Refer to Light List (Pg. xv)
KGR -	Refer to Light List (Pg. xv)	KGR-I -	Refer to Light List (Pg. xv)
KGW -	Refer to Light List (Pg. xv)	KGW-I -	Refer to Light List (Pg. xvi)
KRB -	Refer to Light List (Pg. xvi)	KRB-I -	Refer to Light List (Pg. xvi)
KRG -	Refer to Light List (Pg. xvi)	KRG-I -	Refer to Light List (Pg. xvi)
KRW -	Refer to Light List (Pg. xvi)	KWB -	Refer to Light List (Pg. xvi)
KWB-I -	Refer to Light List (Pg. xvi)	KWG -	Refer to Light List (Pg. xvi)
KWG-I -	Refer to Light List (Pg. xvi)	KWR -	Refer to Light List (Pg. xvi)
KWR-I -	Refer to Light List (Pg. xvi)	LAT -	Latitude
LB -	Lighted Buoy	LBB -	Lighted Bell Buoy
LGB -	Lighted Gong Buoy	LONG -	Longitude
LNH -	Local Notice to Mariners	LT -	Light
LT CONT -	Light Continuous	LWB -	Lighted Whistle Buoy
MAY -	Mayport, FL	MIA -	Miami, FL
MISS -	Missing	MR -	Refer to Light List (Pg. xvi)
MR-I -	Refer to Light List (Pg. xvi)	N/A -	Not Available
NB -	Refer to Light List (Pg. xvi)	NC -	Not Charted
ND -	Refer to Light List (Pg. xvi)	NG -	Refer to Light List (Pg. xvi)
NIMA -	National Imagery and Mapping Agency	NL -	Refer to Light List (Pg. xvi)
NO -	Number	NOS -	National Ocean Service
NR -	Refer to Light List (Pg. xvi)	NW -	Refer to Light List (Pg. xvi)
NW -	Notice Writer	NY -	Refer to Light List (Pg. xvi)
OBSCU -	Obscured	OBST -	Obstruction
OBSTR -	Obstruction	PRIV -	Private Aid
RBN -	Radio Beacon	REBUILT -	Aid Rebuilt
RECOVERED -	Aid Recovered	RED -	Red Buoy
REDINT -	Reduced Intensity	RRL -	Range Rear Light
RELIGHTED -	Aid Relighted	RELOC -	Relocated
RESET ON STATION -	Aid Reset on Station	RFL -	Range Front Light
RIV -	River	SEC -	Section
SG -	Green Square on pile	SG-SY -	Green Square with Yellow Square on pile
SHL -	Shoaling	SND -	Sound
STP -	St. Petersburg, FL	TEMP -	Temporary Aid Change
STM -	Statue Mile	TR -	Red Triangle on pile
TRLB -	Temporarily Replaced by Lighted Buoy	TRLT -	Temporarily Replaced by Light
TR-TY -	Red Triangle with Yellow Triangle on pile	TRUB -	Temporarily Replaced by Unlighted Buoy

I. SPECIAL NOTICES

TEXAS COAST-ARANSAS PASS DGPS BROADCAST SITE

Aransas Pass DGPS Broadcast Site is off air as of May 18, 2003, until further notice.

FLORIDA COAST- TAMPA DGPS BROADCAST SITE

Tampa DGPS Broadcast Site is off air as of May 20, 2003, until further notice.

EXCERPT FROM THE FEDERAL REGISTER

Federal Register: May 13, 2003 (Volume 68, Number 92)

DEPARTMENT OF HOMELAND SECURITY, Coast Guard, 33 CFR Part 165

Regulated Navigation Area; Port Everglades Harbor, Fort Lauderdale, FL AGENCY: Coast Guard, DHS. ACTION: Temporary final rule; request for comments.

SUMMARY: The Coast Guard is establishing a temporary regulated navigation area in Port Everglades Harbor, Fort Lauderdale, Florida to improve national security and safety of the harbor and increase the safety of law enforcement officers and high-risk vessels in the vicinity of Port Everglades Harbor. This temporary final rule establishes a slow speed zone in the harbor to control vessel speed and allow law enforcement vessels to control vessel movement in this waterway.

DATES: This rule is effective from 12:01 a.m. on Monday, April 28, 2003, until 12:01 a.m. on Monday, September 1, 2003. Comments and related material must be received on or before June 12, 2003.

ADDRESSES: You may mail comments and related material to Commanding Officer, U.S. Coast Guard, Marine Safety Office, 100 MacArthur Causeway, Miami, FL 33139. The Captain of the Port Miami maintains the public docket for this rulemaking. Comments and material received from the public, as well as documents indicated in this preamble as being available in the docket, will become part of this docket and will be available for inspection or copying at the above address between 8 a.m. and 4 p.m., Monday through Friday, except Federal holidays.

FOR FURTHER INFORMATION CONTACT: LTJG Jennifer Sadowski, Coast Guard Marine Safety Office Miami, Waterways Management at (305) 535-8701.

Ref: LNM 19 and 20/03

NOAA NEW EDITION CHARTS, AVAILABILITY, AND MARINER RESPONSIBILITY

NOAA recognizes two products as official NOAA paper nautical charts. They are:

- 1) The Charts-on-Demand chart printed and distributed by OceanGrafix using print-on-demand technology. www.OceanGrafix.com, and
- 2) The traditional paper chart printed by NOAA and distributed by the Federal Aviation Administration (FAA).

NOAA Dates of Latest Edition provides notification of chart availability for both products through a listing at <http://chartmaker.ncd.noaa.gov/mcd/dole.htm>.

When NOAA releases a new edition nautical chart, OceanGrafix has the ability to distribute the Charts on Demand chart immediately. The corresponding traditional paper chart is available for distribution six to eight weeks later. Immediately upon release both versions are officially recognized to meet Federal chart carriage requirements.

The mariner is responsible for keeping their charts current through application of Notice to Mariner corrections. The last Notice applied by NOAA prior to the traditional paper chart release for printing is listed at the chart lower left corner as "Corrected through NM" and "Corrected through LNM". Additionally, the last Notice to Mariners applied by NOAA to the Charts-on-Demand version of the chart is listed at the chart lower left under "Additional Corrections Through: NIMA Notice / Local Notice".

Note: the Edition Date is the month and year in which the chart is printed. It is not the date of the last Notice to Mariners applied by NOAA. <http://chartmaker.ncd.noaa.gov/mcd/dole.htm>

For questions contact NOAA at help@nauticalcharts.gov

Ref: LNM 14, 15, 16, 17, 19 and 20/03

NATIONAL TIDAL DATUM UPDATE PLANNED FOR APRIL 2003

The National Oceanic and Atmospheric Administration, National Ocean Service (NOS) is updating the nation's tidal datums to a new National Tidal Datum Epoch (NTDE) to reflect changes in mean sea level along the nation's coast.

It is the policy of NOS to consider a revised NTDE every 20-25 years in order to take into account relative sea level changes caused by global sea level change and the effects of long term local land movement due to subsidence or glacial rebound. Previous tidal Epochs were determined for periods 1924-42, 1941-59, and 1960-78. Water level measurements taken by NOS over long periods of time are used to smooth out shorter term (daily, monthly, annual) variations which help reveal long term trends. (See the following web site for sea level trends) <http://tidesandcurrents.noaa.gov/sltrends/sltrends.shtml>. The NOS Center for Operational Oceanographic Products and Services (CO-OPS) has the responsibility for operating and maintaining the National Water Level Observation Network, comprised of 175 long term stations in the coastal ocean and Great Lakes. The tide stations are used as the primary reference for determination of tidal datums and bench mark elevations (permanent monuments with elevations referenced to tidal datums) for station locations listed on the CO-OPS web site <http://tidesandcurrents.noaa.gov>. A significant number of these tidal bench mark information sheets will be made available on the 1983-2001 NTDE after April 21, 2003. The remaining stations, that meet NOS publication standards, will be continuously updated until the process is completed at the end of FY 2003.

Information concerning the NTDE update will be posted at the above mentioned web site. For further details please contact Steve Gill at 301-713-2981 Extension 139, or Stephen.Gill@noaa.gov.

Ref: LNM 14, 15, 16, 17, 19 and 20/03

DATES OF LATEST EDITIONS, NAUTICAL CHARTS AND MISCELLANEOUS MAPS

The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated April 1, 2003, published by the National Ocean Service, is available for issue. It may be obtained free by mail from the National Aeronautical Charting Office, AVN-530, Federal Aviation Administration, 6303 Ivy Lane, Suite 400, Greenbelt MD, 20770-1479, by telephone at 1-800-638-8972 or from your local authorized nautical chart sales agent. This is a quarterly publication listing the most recent editions of nautical charts, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and up-to-date prices for most of the publications listed.

Ref: LNM 14, 15, 16, 17, 19 and 20/03

REPORTING OF SUSPICIOUS ACTIVITY

The Department Of Homeland Security (DHS) encourages the maritime public to report information concerning suspicious activity to their local Federal Bureau of Investigation (FBI) Joint Terrorism Task Force (JTTF) Office, <http://www.fbi.gov/contact/fo/fo.htm>, or to other appropriate authorities. Individuals can contact the DHS Watch and Warning Unit at (202) 323-3205, toll free at 1-888-585-9078, or by e-mail to

nipc.watch@fbi.gov. For suspicious activity at ports, marinas, boat yards, bridges and other waterfront areas, the U. S. Coast Guard asks the maritime industry to support Operation "On Guard" by calling the National Response Center (NRC) at 1-877-24-WATCH or your local Marine Safety Office.

Ref: LNM 12/, 13/03 (Updated), 14, 15, 16, 17, 18, 19 and 20/03

OPERATION "ON GUARD"

U. S. Coast Guard Marine Safety Office Miami announces Operation "ON GUARD". This operation is designed to employ Coast Guard - active duty, reserve and auxiliary, Federal Bureau of Investigation, US Customs Service, US Immigration and Naturalization Service and the Florida Department of Law Enforcement personnel in response to suspected terrorist activity at the waterfront facilities of the United States. South Florida is extremely vulnerable because it is the terminus of illegal alien and narcotics smuggling routes from the Bahamas, the Caribbean and South America. These routes are well established and are readily available for use by terrorist organizations. An urgent need existed to make the American Public equal partners in the fight on terrorism. Operation "ON GUARD" creates an effective deterrent measure that employs the eyes and ears of the marine industry and the boating public, people that know every inch of the coastline because it is where they work and play. Potential terrorists are put on notice that their activities will be seen and reported.

Operation "ON GUARD" takes a two pronged approach consisting of face to face visits by Coast Guard, FBI, USCS, INS and FDLE personnel combined with a coordinated joint agency media campaign to reach Marina Operators, Marine Dealers, Bridge Tenders, Commercial Fishermen, and the Boating Public. This operation relies on Coast Guard Auxiliary programs already in place like the "Clean Marina" program, Vessel Safety Checks, Marine Dealer Visits and the Commercial Fishing Vessel Safety Program to reach their normal customers, the waterfront users. The public is provided with the toll free number (1.800.424.8802) for reporting suspected terrorist activity to the National Response Center and the 1.800.BE ALERT number for US Customs along with a list of reporting criteria.

Report:

- Suspicious persons conducting unusual activities
- Individuals establishing businesses or roadside food stands in proximity to marina or bridge
- Unknown persons photographing or creating diagrams
- Unknown or suspicious persons loitering for extended periods of time
- Unknown or suspicious persons renting watercraft
- Suspicious vendors attempting to sell/deliver merchandise or drop off packages

For additional information contact: LCDR Armin Cate (305) 535-8735

LNM Ref: 16, 17, 18, 20, 21, 22, 23, 27, 32, 36, 40, 44, 45, 49/02, 01, 05, 08, 09, 10, 11, 12, 13, 18 and 20/03

2003 U.S. COAST GUARD LIGHT LIST VOLUME III

The 2003 U.S. Coast Guard Light List Volume III (GPO Stock Number: 050-012-00435-8/ISBN: 0-16-067667-3) is now available on the USCG Navigation Center Internet site (www.navcen.uscg.gov/pubs/LightLists/LightLists.htm). Hard copy edition is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. For pricing, ordering information, and availability, please contact the Superintendent of Documents by calling 202-512-1800 or visit www.gpo.gov. If you returned a USCG Light List Renewal Fax-Back Form for the 2003 USCG Light List editions, you will receive your volumes by mail. In order to receive future USCG Light List editions (2004 and beyond), please use the following methods:

1. USCG Navigation website
2. Order from the Government Printing Office at www.gpo.gov/ifupep
3. All military should order from the Defense Logistic Agency (DLA): www.dscl.dla.mil/pc9 1-800-826-0342 or pc9@dscl.dla.mil.
Standard distribution point of contact is Mr. Bob Pribbenow (804) 279.1794.

Ref: LNM 07, 08,10/03 (Updated), 11, 12, 13, 14, 15, 16, 17/03 (Updated), 19 and 20/03

SAFE BOATING AND SEAMANSHIP PROGRAMS

For addition information on CG Auxiliary Public Education Boating Programs, contact 1-800-336-2628 or <http://www.cgaux7.org/>

HOST	DATES	TIME	LOCATION
U. S. Coast Guard Auxiliary Flotilla 42 (321) 773-7599	Continuous Boating Skills and Seamanship	7:30 p.m. – 9:30 p.m. (Tuesdays & Thursdays) 6 Weeks, 12 Lessons	Palm Bay Community Ctr 1502 Port Malabar Blvd Palm Bay, FL
U. S. Coast Guard Auxiliary Flotilla 78 (727) 360-7496	Continuous Boating Skills and Seamanship	7:30 p.m. – 9:30 p.m. (Mondays) 13 Weeks	Warren Webster Community Ctr 1500 Passe Grille Blvd St Petersburg, FL
U. S. Coast Guard Auxiliary Flotilla 79 (813) 855-6997	Continuous Boating Skills and Seamanship	7:30 p.m. – 9:30 p.m. (Wednesdays) 13 Weeks	5108 Gandy Blvd Salty Sol Boat Ramp Tampa, FL
U. S. Coast Guard Auxiliary Flotilla 7-16 (727) 323-5950	Continuous Boating Skills and Seamanship	7:30 p.m. – 9:30 p.m. (Tuesdays) 13 Weeks	USCG Auxiliary Bldg 3120 Miriam St South Gulfport, FL

U. S. Coast Guard Auxiliary Flotilla 14-1 (904) 491-0042	Jun 7, 2003 Boating Safely	8:00 a.m. – 5:00 p.m. (Saturday)	Lighthouse Cottage Lighthouse Circle Fernandina Beach, FL
U. S. Power Squadron Titusville (321) 383-6016	Jun 11, 2003 Boat Smart	7:00 p.m. – 9:00 p.m. (Wednesdays) 3 Sessions	Kennedy Point Yacht Club 4749 S. Washington (Rt 1) Titusville, FL 32780
U. S. Coast Guard Auxiliary Flotilla 14-8 (904) 721-1346	Jun 14, 2003 Boating Safely (Register at 7:30 a.m.)	8:00 a.m. – 5:00 p.m. (Saturday)	Mandarin High School 4831 Greenland Road Jacksonville, FL

Programs are free; there is a nominal fee for text workbooks, etc.

II. DISCREPANCIES-DISCREPANCIES CORRECTED

This section lists all discrepancies to Aids to Navigation reported and corrected since the last published list. A discrepancy is a change in the status of an aid to navigation that differs from what is published and or charted. **Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity. Mariners should proceed with caution.**

FEDERAL AID DISCREPANCIES:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
240	Stono Inlet Lighted Gong Buoy 1S	LT EXT	11522	129-03 CHA	21/03
2870	Cooper River Lighted Buoy 54	LT EXT	11524	130-03 CHA	21/03
3705	Stono Inlet Lighted Gong Buoy 1S	LT EXT	11522	129-03 CHA	21/03
4270	Beaufort River Range Buoy Front Light	LT EXT	11516	131-03 CHA	21/03
7325	White Shells Cut Range Rear Light	LT EXT	11491	267-03 MAY	21/03
17595	Naples Bay Channel Daybeacon 25	DBN IMCH	11429	705-03 STP	21/03
22075	Manatee River Daybeacon 23	TRLB	11416	707-03 STP	21/03
31395	Vieques Southwest Channel Range Rear Light	LT EXT	25666	181-03 GAN	21/03
35530	Beaufort River Range Buoy Front Light	LT EXT	11516	131-03 CHA	21/03
41165	Indian River (North Section) Light 16	DBN IMCH	11485	279-03 MAY	21/03
46520	Lake Worth North Daybeacon 33	DBN IMCH	11472	280-03 MIA	21/03
46565	Lake Park Marina Daybeacon 10	DBN IMCH	11472	281-03 MIA	21/03
46970	Lake Worth South Light 35	LT EXT	11467	279-03 MIA	21/03
48055	Miami Beach Channel Daybeacon 24	DBN DEST	11467	273-03 MAY	21/03
48200	Biscayne Bay Daybeacon 24	TRLB	11467	275-03 MIA	21/03
50125	Cutter Bank Light 10	TRLB	11451	278-03 MIA	21/03
50130	Cutter Bank Daybeacon 11	DBN DEST	11463	097-03 KEY	21/03
57695	Hatchett Creek Channel Light 5	DBN IMCH	11425	704-03 STP	21/03

FEDERAL AID DISCREPANCIES CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
1195	Ellis Rock Light	WATCHING PROPERLY	11439	092-03 KEY	20/03
7125	St Johns River Entrance Lighted Buoy 3	WATCHING PROPERLY	11490	273-03 MAY	21/03
10325	Port Everglades Entrance Range Rear Light	WATCHING PROPERLY	11470	270-03 MIA	20/03
14890	Key West Main Channel Lighted Buoy 14	WATCHING PROPERLY	11447	095-03 KEY	20/03
18120	Matanzas Pass Channel Light 7	WATCHING PROPERLY	11427	701-03 STP	21/03
25480	Pass-A-Grille Channel Daybeacon 7	WATCHING PROPERLY	11412	690-03 STP	21/03
30655	Keaton Beach Light 14	REBUILT/REMAINS	11407	587-03 STP	17/03
30660	Keaton Beach Daybeacon 15	REBUILT/REMAINS	11407	1047-02 STP	35/02
30850	Army Terminal Channel Lighted Buoy 2	WATCHING PROPERLY	25670	177-03 GAN	21/03
31155	Cabo San Juan Light	WATCHING PROPERLY	25667	179-03 GAN	21/03
36930	Altamaha Sound Light 209	WATCHING PROPERLY	11508	265-03 MAY	20/03
37515	Cumberland River Daybeacon 40	WATCHING PROPERLY	11504	276-03 MAY	21/03
40970	Mosquito Lagoon Light 16	WATCHING PROPERLY	11485	266-03 MAY	20/03
47325	New River Light 6	WATCHING PROPERLY	11470	277-03 MIA	21/03
52895	Caloosahatchee River Range Front Light C	WATCHING PROPERLY	11427	694-03 STP	21/03
61570	The Narrows Daybeacon 23	WATCHING PROPERLY	11411	698-03 STP	21/03
61960	St Joseph Sound Light 14	WATCHING PROPERLY	11411	699-03 STP	21/03

PRIVATE AID DISCREPANCIES:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
2020	*Belle Isle Marina Daybeacon 3	DBN IMCH	11532	N/A	21/03
2030	*Belle Isle Marina Daybeacon 5	DBN IMCH	11532	N/A	21/03
18785	*Mullock Creek Daybeacon 5	DBN DEST	11427	N/A	21/03
18810	*Mullock Creek Daybeacon 8A	DBN IMCH	11427	N/A	21/03
18815	*Mullock Creek Daybeacon 8B	DBN DEST	11427	N/A	21/03

18835	*Mullock Creek Daybeacon 13	DBN DEST	11427	N/A	21/03
18850	*Mullock Creek Daybeacon 18	DBN DMGD	11427	N/A	21/03
19215	*South Estero Bay Daybeacon 28	DBN DMGD	11427	N/A	21/03
19580	*South Estero Bay Daybeacon 43	DBN DEST	11427	N/A	21/03
19650	*South Estero Bay Daybeacon 60A	DBN DEST	11427	N/A	21/03
21560	*Sarasota Bay Artificial Reef Daybeacon J	DBN DEST	11425	N/A	21/03
45890	*Sewalls Point Daybeacon 2	DBN DEST	11472	277-03 MIA	21/03
57359.7	*Englewood Channel Daybeacon 12	DBN IMCH	11425	N/A	21/03
58595	*Sarasota Sail Squad RC Buoy D	MISSING	11425	N/A	21/03
58600	*Sarasota Sail Squad RC Buoy E	MISSING	11425	N/A	21/03
58605	*Sarasota Sail Squad RC Buoy F	MISSING	11425	N/A	21/03
58610	*Sarasota Sail Squad RC Buoy G	MISSING	11425	N/A	21/03
58630	*Sarasota Sail Squad RC Buoy K	MISSING	11425	N/A	21/03
58680	*Longboat Key Moorings Light 1	LT EXT	11425	N/A	21/03
58685	*Longboat Key Moorings Light 2	LT EXT	11425	N/A	21/03
59600	*Bradenton Beach Marina Channel Daybeacon 6	DBN IMCH	11425	N/A	21/03
59935	*Bradenton Beach City Channel Daybeacon 1	DBN DEST	11425	N/A	21/03
59945	*Bradenton Beach City Channel Daybeacon 3	DBN DEST	11425	N/A	21/03
59950	*Bradenton Beach City Channel Daybeacon 4	DBN IMCH	11425	N/A	21/03
59975	*Bradenton Beach City Channel Daybeacon 6	DBN IMCH	11425	N/A	21/03
59985	*Bradenton Beach City Channel Daybeacon 8	DBN DEST	11425	N/A	21/03
60055	*Kingfish Boat Ramp Daybeacon 12	DBN IMCH	11425	N/A	21/03

PRIVATE AID DISCREPANCIES CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
21955	*Fifty-Ninth Street Boat Ramp Daybeacon 4	WATCHING PROPERLY	11425	N/A	18/03
27510	*Hernando Beach Channel Daybeacon 2	WATCHING PROPERLY	11409	N/A	15/03
27940	*Bayport North Rack Light	WATCHING PROPERLY	11409	N/A	08/03
27945	*Bayport Channel Approach Light BP	WATCHING PROPERLY	11409	N/A	08/03
57445	*Indian Mound Pk Daybeacon 3	WATCHING PROPERLY	11425	N/A	19/03
59400	*Coral Shores Channel Daybeacon 8	WATCHING PROPERLY	11425	N/A	19/03
59500	*Coral Shores Channel Daybeacon 28	WATCHING PROPERLY	11425	N/A	19/03
59815	*Palma Sola Bay Channel Daybeacon 9	WATCHING PROPERLY	11425	N/A	22/01
60070	*Perico Harbor Marina Daybeacon 3	WATCHING PROPERLY	11425	N/A	18/03
60120	*Perico Harbor Marina Daybeacon 13	WATCHING PROPERLY	11425	N/A	18/03

III. TEMPORARY CHANGES-AIDS ESTABLISHED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
2945	Cooper River Lighted Buoy 63	RELOCATED FOR DREDGING	11524	126-03 CHA	21/03

TEMPORARY AIDS CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
------	----------	-------------	-------	-----	-----

None.

IV. CHART CORRECTIONS

(Explanation of Format)

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number, beginning with the lowest and progressing through all charts affected. The correction listed pertains to that chart only. It is up to the mariner to decide which charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart edition	Edition date	Last Local Notice to Mariners	Reference datum	Source of correction	Current Notice to Mariners
11534	26th ed.	12/14/91	LAST LNM 41/92	NAD 83	(CDG07)	45/00
	Myrtle Grove Sound to Fear River to Casino Creek Add		*Boguse Channel Light 1, FI G 2.5s, 16 ft, 7M		32-48-00.000N	079-15-00.000W
	Corrective action	(Temp)	Object of corrective			Position action

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (TEMP) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (m). (*) Asterisk is used to identify Private Aids.

11407	18th ed.	01/26/2002	LAST LNM: 35/02	NAD 83	CGD07	21/03
FL-HORSESHOE POINT TO ROCK ISLANDS						
	RELOCATE	Keaton Beach Daybeacon 15 (SG)		from to	29-48-50.674N 083-35-42.394W 29-48-50.592N 083-35-42.338W	
	RELOCATE	Keaton Beach Light 14, 16FT, QR,		from to	29-48-49.954N 083-35-43.234W 29-48-50.232N 083-35-43.478W	
11506	40th ed, Jan 2003			NAD 83	(NOS NW-6619)	21/03
GA-ST SIMONS SOUND - BRUNSWICK HARBOR AND TURTLE RIVER						
	Add	Tabulation - Brunswick Harbor				
				centered at	31-13-31.000N 081-32-20.000W	
11524	46th ed.	12/01/2002	LAST LNM: 19/03	NAD 83	CGD07	21/03
SC-CHARLESTON HARBOR						
(Temp)	RELOCATE	Cooper River Lighted Buoy 63 ,QG,		from to	32-54-29.746N 079-56-46.728W 32-54-34.139N 079-56-29.607W	
11527	16th ed.	01/13/2001	LAST LNM: 09/03	NAD 83	CGD07	21/03
SC-COOPER RIVER ABOVE GOOSE CREEK						
(Temp)	RELOCATE	Cooper River Lighted Buoy 63 ,QG,		from to	32-54-29.746N 079-56-46.728W 32-54-34.139N 079-56-29.607W	
25650	33rd ed.	03/09/2002	LAST LNM: 17/03	NAD 83	CGD07	21/03
WEST INDIES-VIRGIN PASSAGE AND SONDA DE VIEQUES						
	DELETE	Vieques Southwest Channel Lighted Buoy 2		from	18-09-04.360N 065-37-42.378W	
	DELETE	Vieques Southwest Channel Lighted Buoy 6		from	18-10-38.856N 065-36-55.379W	
25663	27th ed.	02/09/2002	LAST LNM: 22/01	NAD 83	CGD07	21/03
WEST INDIES-PUERTO RICO-EAST COAST-PASAJE DE JUAN TO PUERTO DE HUMACAO						
	DELETE	Vieques Southwest Channel Lighted Buoy 2		from	18-09-04.360N 065-37-42.378W	
	DELETE	Vieques Southwest Channel Lighted Buoy 6		from	18-10-38.856N 065-36-55.379W	
25664	15th ed.	05/06/2000	LAST LNM: 22/01	NAD 83	CGD07	21/03
WEST INDIES-PUERTO RICO-EAST COAST-PASAJE DE VIEQUES AND RADAS ROOSEVELT						
	DELETE	Vieques Southwest Channel Lighted Buoy 2		from	18-09-04.360N 065-37-42.378W	
	DELETE	Vieques Southwest Channel Lighted Buoy 6		from	18-10-38.856N 065-36-55.379W	
25677	19th Ed.	Mar 18 1995	LAST LNM:44/02	NAD 83	(NOS NW-6589)	21 /03
PR-GUANICA LIGHT TO PUNTA TUNA LIGHT						
	Add	1¼ fathom sounding with dotted danger curve and label: CoHd		centered at	17-56-40.800N 066-17-42.300W	
	Add	3 fathom sounding with dotted danger curve and label: Rk		centered at	17-55-48.300N 066-15-35.700W	
	Add	1 fathom sounding with dotted danger curve and label: CoHd		centered at	17-56-16.400N 066-17-19.300W	
	Add	9 fathom sounding and label: Rk		centered at	17-54-39.400N 066-15-54.800W	
	Delete	submerged dangerous wreck and label: ED		centered at	17-55-59.200N 066-15-36.700W	
	Add	2¾ fathom sounding with dotted danger curve and label: Rk		centered at	17-55-54.400N 066-15-40.800W	
25687	12th Ed.	May 2003	NEW EDITION 25XHA25687	NAD 83	(NOS Silver Spring, MD)	21/03
WEST INDIES-PR-SOUTH COAST-BAHIA DE JOBOS AND BAHIA DE RINCON						
(New edition due to various general changes)						

This NOAA chart is now available in both the Print-on Demand and digital raster formats. See <http://chartmaker.ncd.noaa.gov/mcd/dole.htm> for details. The corresponding traditional paper chart will be available in two to four weeks.

V. ADVANCE NOTICES

WEST INDIES – PUERTO RICO – PASAJE DE VIEQUES AND RADAS ROOSEVELT: Change to Aids to Navigation

VIEQUES SOUTHWEST CHANNEL LIGHTED BUOY 2 (LLNR 31405) will be discontinued.

VIEQUES SOUTHWEST CHANNEL LIGHTED BUOY 3 (LLNR 31410) will be renumbered to Lighted Buoy 1 displaying published characteristic.

VIEQUES SOUTHWEST CHANNEL BUOY 4 (LLNR 31415) will be changed to Lighted Buoy 2 displaying Flashing Red 2.5 characteristic.

VIEQUES SOUTHWEST CHANNEL LIGHTED BUOY 6 (LLNR 31420) will be discontinued.

The work is schedule to be completed during the week of 09 June 2003

Ref: LNM 18 and 19/03

Chart: 25664

WEST INDIES – PUERTO RICO – PASAJE DE VIEQUES AND RADAS ROOSEVELT: Change to Aids to Navigation

RADAS ROOSEVELT PASSAGE LIGHTED BUOY 1 (LLNR 31540) will be discontinued.

RADAS ROOSEVELT PASSAGE LIGHTED BUOY 2 (LLNR 31545) will be discontinued.

RADAS ROOSEVELT PASSAGE LIGHTED BUOY 10 (LLNR 31580) will be discontinued.

The work is schedule to be completed during the week of 09 Jun 2003.

Ref: LNM 18 and 19/03

Chart: 25664

WEST INDIES - ISLA DE VIEQUES - VIRGIN PASSAGE AND SONDE DE VIEQUES: Change to Aids to Navigation.

PUNTA CONEJO LIGHT (LLNR 31710) has been permanently discontinued.

Chart: 25650

FLORIDA – ST JOHNS RIVER – DAMES POINT CUTOFF: Change to Aids to Navigation.

DAMES POINT CUTOFF LIGHTED BUOY 48 (LLNR 7460) has been permanently discontinued.

Chart: 11491

VI. PROPOSED CHANGES

SOUTH CAROLINA – WINYAH BAY: Change to Aids to Navigation.

WINYAH BAY CHANNEL BUOY 16 (LLNR 1965) will be changed to Lighted Buoy 16 displaying Flashing Red 2.5s characteristic.

All comments should be addressed to Commander (oan), Seventh Coast Guard District, 909 S.E. 1st Ave. Suite 406, Brickell Plaza Federal Bldg., Miami, FL 33131 to be received by 30 June 2003.

Ref: LNM 19/03

Chart: 11491

VI. GENERAL

A. BRIDGE INFORMATION.

FLORIDA – CANAVERAL BARGE CANAL – CHRISTA MCAULIFFE: Proposed Drawbridge Regulation Change.

The Coast Guard proposes to change the operating regulations of the Christa McAuliffe bridge, SR 3, across the Canaveral Barge Canal at Cape Canaveral, Florida. Under the proposed rule, the bridge need open only twice an hour from 6 a.m. to 10 p.m. for vessel traffic, except during the morning and evening rush hours when the bridge may remain closed to facilitate vehicular traffic. The proposed rule would also require the bridge to open with 3 hours notice from 10:01 p.m. to 5:59 a.m. This change would improve the flow of vehicular traffic without significantly impacting the needs of navigation. Comments and related material must reach the Coast Guard on or before July 21, 2003. You may mail comments and related material to Commander (obr), Seventh Coast Guard District, 909 S.E. 1st Ave., Room 432, Miami, FL 33131. Comments and material received from the public, as well as documents indicated in the preamble as being available in the docket, are part of [CGD07-02-160] and are available for inspection or copying at Commander (obr), Seventh Coast Guard District, 909 S.E. 1st Avenue, Room 432, Miami, FL 33131 between 8 a.m. and 4:30 p.m., Monday through Friday, except Federal holidays.

Ref: Federal Register Docket CGD07-02-160
Chart: 11478

CG File: 2941

FLORIDA – INTRACOASTAL WATERWAY – WEST PALM BEACH TO MIAMI – GEORGE BUSH BOULEVARD: Bridge Repairs.

The Coast Guard is temporarily changing the regulations governing the operation of the George Bush Boulevard (N.E. 8th Street) Bridge, mile 1038.7, Delray Beach, Palm Beach County, Florida. From June 10, 2003 to August 16, 2003, one leaf of the George Bush Boulevard Bridge will remain in the open position. The down leaf will be opened if at least two hours notice is provide to the bridge tender. The bridge will be placed back into normal operation from July 4, 2003 to July 7, 2003.

Chart: 11467

CG File: 2854

B. MISCELLANEOUS INFORMATION

SC-CHARLESTON HARBOR-COOPER RIVER: Coast Guard Security Zone.

The established security zone for the waters between the Don Holt I-526 Bridge over the Cooper River to the entrance of Back River near Bushy Park on the Cooper River has been temporarily suspended and the river is now open to all boaters. Boaters are now authorized to transit through the zone. All vessels are, however, prohibited from anchoring, loitering, mooring or fishing within this zone. When transiting the zone, vessels shall proceed at normal speed. Photography of any kind is specifically prohibited in the zone. Boaters must follow the directions of any on-scene Navy and Coast Guard patrol boats.

Ref: LNM 19 and 20/03

Chart 11521

SC-ICW- ISLE OF PALMS: Dredging Operations.

Marcol Dredging Company will commence dredging operations on or about May 12, 2003, which are expected to continue through September 15, 2003, in the Wild Dunes Marina located on the Isle of Palms, South Carolina off the ICW in the vicinity of Marker 116. A submerged pipeline will be placed across the ICW approximately 400 yards south of the marker and the Dredge CAPT. LEO will be monitoring VHF Channel 11. For additional information or clarification, Marcol Dredging at (843) 747-2177. All mariners are advised to keep a sharp lookout for floating dredge pipeline and exercise caution while transiting the area.

Ref: LNM 19 and 20/03

Chart 11521

GEORGIA – ST SIMONS SOUND: Changes in Aids to Navigation.

Recently reconstructed Cedar Hammock Outboard Range (LLNR 6205/6210) does not mark the centerline of the channel. As built the range line is to the south of center. A temporary lighted buoy "23" displaying Quick Flash Green characteristic has been established in position 31-06-12.494N/081-27-07.797W to mark the channel limits and apex of the turn.

Ref: LNM: 10, 11, 12, 13 14, 15, 16, 17, 18, 19 and 20/03

Chart: 11506

FLORIDA-ST JOHNS RIVER TO ENTRANCE TO JACKSONVILLE HARBOR: Submerged Current Meters Deployment.

NOAA's Ocean Service deployed two bottom-mounted current meters in the St Johns River, FL on May 23, 2003. The current meters rest on the bottom and use an acoustic frequency of 600 kHz to measure the waters currents. The housing have a footprint of 6 ft by 6 ft and stand about 1.5 feet above the bottom.

The first meter is deployed in a water depth of 46 feet. The position is approximately 360 yards ENE of the Dames Point Bridge, in the west end of the Dames Point-Fulton Cutoff Range. The coordinated are:

30 degrees 23.19" N Latitude
081 degrees 33.23' W Longitude

The second meter is deployed in a water depth of 52 feet. The position is in the north end of the Chaseville Turn. The coordinates are:

30 degrees 22.71" N Latitude
081 degrees 37.77' W Longitude

Both will remain on station until about July 23, 2003.

Chart: 11491

VIII. LIGHT LIST CORRECTIONS

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
31155	Cabo San Juan Light	18 22 54 N 65 37 06 W	Fl W 15s	260	24 *	Cylindrical tower on front of white rectangular dwelling; black band around base.	(21/03)

IX. ADDITIONAL ENCLOSURES

Enclosure: (1) Report of Channel Conditions: Canaveral Harbor, Brevard County, FL
(2) Report of Channel Conditions: Brunswick Harbor, GA
(3) Report of Channel Conditions: Port Royal Sound, SC to Fernandina, FL
(4) Report of Channel Conditions: Ponce Harbor, Puerto Rico
(5) Report of Channel Conditions: Savannah Harbor, GA

J. S. Carmichael
Rear Admiral, U. S. Coast Guard
Commander, Seventh Coast Guard District

REPORT OF CHANNEL CONDITIONS (FOR CHANNELS 400 FEET WIDE OR GREATER)						Page 1 of 1 May 2003		
TO: Port Director, Canaveral Port Authority P.O. Box 267, Cape Canaveral, FL				FROM USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida				
RIVER/HARBOR NAME AND STATE Canaveral Harbor, Brevard County, FL				MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD				
NAME OF CHANNEL	Date of Survey	AUTHORIZED PROJECT			* Left Outside Quarter (feet)	Left Inside Quarter (feet)	Right Inside Quarter (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)				
Outer Reach Entrance Channel: Cuts 1A & 1B, from entrance to 500 feet landward of red lighted Buoy-6	Apr-2003	400	3.1	44	42.2 (1)	42.1 (1)	42.3 (1)	42.4 (1)
Entrance Channel: Cut-1, from 500 feet landward of red lighted Buoy-6 to red lighted Buoy-10	Apr-2003	400	2.4	44	41.5 (2)	42.0 (2)	41.6 (2)	40.9 (2)
Widener: Cuts 1 & 2	Apr-2003	400	0.9	44/41	37.6 (3)	44.8	45.7	45.3
Middle Reach Entrance Channel: Cut-2, from red lighted Buoy-10 to the west side of the Trident Entrance Channel	Apr-2003	400	1.1	44	43.7	44.9	43.8	37.6 (4)
Inner Reach Channel: Cut-2 & 3, from the west side of the Trident Entrance Channel to the east side of Middle Turning Basin	Apr-2003	400	0.8	40	37.8 (5)	42.1	41.0	37.8 (5)
Middle Turning Basin	Apr-2003	400 - 2225	0.45	39/35	38.4	38.7	38.4	15.1 (6)
Trident Naval Access Channel	Apr-2003	525 - 1340	0.45	41	40.7	42.1	41.5	41.0
Trident Naval Turning Basin	Apr-2003	1200	0.3	41	40.9	42.0	40.7	39.0 (7)
West Access Channel (East Portion)	Apr-2003	400	0.35	39	37.8 (8)	40.6	41.0	39.3
West Access Channel (West Portion)	Apr-2003	400	0.33	31	30.5 (9)	34.4	35.1	34.6
West Turning Basin	Apr-2003	956-1500	0.42	31	28.9 (10)	28.3 (10)	29.4	29.9

Remarks:

1. Shoaling encompasses most of channel from red Buoy-4 500-feet landward of red light buoy.
2. Shoaling encompasses most of channel from 500-feet landward of red lighted buoy-6, then becomes scattered throughout remainder of reach.
3. Shoaling along south toe of widener extending 1,000 feet west of green lighted buoy 13.
4. Spot shoal on north side of channel approximately 200-feet west of red lighted buoy-12.
6. Extreme shoaling located along the northern edge of Basin.
7. Minor shoaling along the eastern edge of Basin.
8. Minor shoaling along the southern edge of channel.
9. Spot shoaling located along the southern edge of channel approximately 200 feet west of green buoy-15.
10. Minor spot shoaling located in northeastern corner of Turning Basin.

REPORT OF CHANNEL CONDITIONS 400' WIDE AND GREATER					Page 1 of 2 Pages DATE: 5-May-03			
TO: Navigation Interest					FROM: U.S. Army Engineer District, Savannah ATTN: SASOP-N P. O. Box 889 Savannah, GA 31402			
HARBOR/STATE BRUNSWICK HARBOR, GEORGIA Brunswick Harbor Ship Channel from the Sea to the Upper Limits of the Harbor at Mile 12.76 in the Turtle River and East River, Academy Creek and Terry Creek.					SHALLOWEST SINGLE SOUNDINGS WITHIN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	DATE SURVEY	WIDTH (ft)	PROJECT LENGTH (mi)	DEPTH (ft)	(A) LEFT OUTSIDE QUARTER (ft)	MID-CHANNEL LEFT INSIDE QUARTER (ft)	RIGHT INSIDE QUARTER (ft)	(A) RIGHT OUTSIDE QUARTER (ft)
Entrance thru Turtle River	25,28,29 Apr-03							
St. Simon Range	"	500	7.70	32	33.0	34.0	35.0	30.0
Plantation Creek Range	"	400	1.83	32	38.5	40.0	41.0	40.0
Jekyll Island Range	"	400	1.93	30	28.0	33.0	33.0	31.0
Cedar Hammock Range	"	400	1.40	30	30.0	31.0	32.0	29.5
Brunswick Point Cut Range	"	400	2.44	30	27.0	29.5	30.0	29.0
Turtle River Lower Range	"	300	1.76	30	35.0	32.5	31.5	29.0
Blythe Island Range	"	300	1.51	30	30.0	29.0	26.5	26.0
Turtle River Upper Range	"	300	2.71	30	27.0	28.5	28.0	25.0
East River	"	400	1.18	30	24.5	30.0	28.0	26.0
Entrance to Second Avenue *	"	350	1.00	27	27.0	27.0	28.0	25.5
Second Ave to Mayor's Point *	"							
South Brunswick River	"	400	1.33	30	29.5	30.0	32.0	29.5
NAME OF CHANNEL	DATE SURVEY	WIDTH (ft)	PROJECT LENGTH (mi)	DEPTH (ft)	MINIMUM DEPTH			
					FRONT SIDE (ft)	100' FROM BACKSIDE (ft)		
East River Turning Basin *	"	750	1000	30	24.5	#10	24.5	#09
South Brunswick River GPA Dock	"	125	1200	30	ALONG FACE OF DOCK ***			
REMARKS (Continue on reverse)								
<p>All depths refer to mean low water.</p> <p>This information represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time. The depths shown have been rounded off to the nearest half-foot. Any questions concerning conditions shown on this report should be referred to the Operations Division:</p> <p>Telephone (912) 652-5058.</p> <p>(A) depths given below represent condition 50 ft. inside toe of channel.</p> <p>* Area Being Dredged</p> <p>** Area To Be Dredged</p> <p>*** Area Not Surveyed</p> <p>**** Area not surveyed due to weather</p>								

ENG FORM 4020-R, NOV 90

BEND WIDENER	STATION	DATE SURVEY 25,28,29 Apr-03	CHANNEL SIDE	MINIMUM DEPTH			
				50' FROM TOE LINE	150' FROM TOE LINE	150' FROM TOE LINE	150' FROM TOE LINE
East River Widener	0+000 to 3+000		LEFT	28.0	#12	#13	30.5
Widener @ Intersection of Jekyll Creek & Cedar Hammock	14+000 to 15+000	"	RIGHT	37.0	#03		N/A
Widener @ Intersection of Cedar Hammock & Bruns Pt Cut	21+250 to 22+250	"	RIGHT	30.0	#04		N/A
Widener @ Intersection of Plantation & Jekyll Creek	2+250 to 6+500	"	LEFT	100' OFF 42.0	#1	#2	400' OFF 52.5
South Brunswick River Turning Basin	45+000 to 46+000	"	LEFT	32.0	#06	#05	30.5
		"	RIGHT	31.5	#07	#08	32.0
ST SIMONS RANGE Widener	-15+000 to -16+000		RIGHT	41.0	#14		
ST SIMONS RANGE Widener	-21+000 to -28+000		RIGHT	36.0	#15		

ENG FORM 4020-R, NOV 90

ATLANTIC INTRACOASTAL WATERWAYS
U.S. ARMY CORPS OF ENGINEERS - SAVANNAH DISTRICT
PORT ROYAL SOUND, SC TO FERNANDINA, FLA (****ml. 552 - ml. 713)
5-May-03

Page 1 of 5

Section of Waterway	Reach	Location			Date of Survey	Authorized Width	Project Depth	Mid-channel Min.Depth
		From	To	Length	(Ft.)	(Ft. mlw)	(Ft. mlw)	
SOUTH CAROLINA: MAIN ROUTE								
Skull Creek	BN "3" to BN "24"	552.0	558.0	6.0	23-Apr-03	150	12	16.5
Calibogue	BN "24" to BN "32"	558.0	564.4	6.4	"	150	12	16.5
Cooper River	BN "32" to BN "37"	564.4	568.5	4.1	"	150	12	12.0
Ramshorn Creek	BN "37" to BN "39"	568.5	569.9	1.4	"	90	12	9.0
New River	BN "39" to BN "42"	569.9	572.2	2.3	"	150	12	13.0
Walls Cut	BN "42" to BN "44"	572.2	572.6	0.4	"	200	12	11.0
Wright River	BN "42" to BN "45"	572.6	573.3	0.7	"	150	12	10.5
Field's Cut	BN "45" to BN "48"	573.3	576.0	2.7	"	150	12	12.0
GEORGIA: MAIN ROUTE								
Elba Cut	BN "2" to BN "4"	576.0	576.4	0.4	24-Apr-03	150	12	10.0
South Channel	BN "4" to BN "8"	576.4	576.7	0.3	"	225	12	11.0
Elba McQueens Cut	BN "8" to BN "10"	576.7	577.4	0.7	"	90	12	16.0
St Augustine Creek	BN "10" to BN "12"	577.4	578.2	0.8	"	150	12	18.0
Wilmington River (Habersham Creek)	BN "12" to BN "25"	578.2	579.5	1.3	"	150	12	15.5
Wilmington River (Causton Bluff)	BN "25" to BN "30"	579.5	580.8	1.3	"	150	12	9.5
Wilmington River (Thunderbolt)	BN "30" to BN "35"	580.8	582.8	2.0	"	150	12	13.0

U.S. ARMY CORPS OF ENGINEERS - SAVANNAH DISTRICT
 PORT ROYAL SOUND, SC TO FERNANDINA, FLA (****ml. 552 - ml. 713)
 5-May-03

Page 2 of 5

Section of Waterway	Reach	Location			Date of Survey	Authorized Width	Project Depth	Mid-channel
		From	To	Length				
GEORGIA (Cont'd) MAIN ROUTE						(Ft.)	(Ft. m/w)	(Ft. mlw)
Wilmington River	BN "36" to BN "37"	583.5	584.2	0.7	24-Apr-03	150	12	41.0
Wilmington River	BN "37" to BN "40"	584.2	585.5	1.3	"	150	12	14.5
Skidaway River	BN "40" to BN "46"	585.5	589.0	3.5	"	150	12	10.5
Skidaway River (Isle of Hope)	BN "46" to BN "53"	589.0	591.0	2.0	"	90	12	11.0
Skidaway Narrows	BN "53" to BN "71"	591.0	594.0	3.0	"	150	12	12.5
Burnside River	BN "71" to BN "79"	594.0	597.0	3.0	"	150	12	12.0
Vernon River	BN "79" to BN "87"	597.0	601.4	4.4	"	150	12	12.0
Hells Gate	BN "87" to BN "91"	601.4	602.4	1.0	"	150	12	11.5
Ogeechee River	BN "91" to BN "98"	602.4	605.9	3.5	"	150	12	13.5
Florida Passage	BN "98" to BN "102"	605.9	608.5	2.6	"	150	12	7.0
Bear Creek	BN "102" to BN "105"	608.5	612.9	4.4	"	150	12	12.0
Bear River	BN "105" to BN "112"	612.9	617.5	4.6	"	150	12	14.0
St. Catherine's Sound	BN "112" to BN "116"	617.5	620.5	3.0	"	150	12	20.0
North Newport R.	BN "116" to BN "125"	620.5	623.9	3.4	"	150	12	13.5
Johnson Creek	BN "125" to BN "133"	623.9	629.3	5.4	"	150	12	12.0
Sapelo Sound	BN "133" to BN "151"	629.3	639.0	9.7	"	150	12	16.5

ATLANTIC INTRACOASTAL WATERWAYS
U.S. ARMY CORPS OF ENGINEERS - SAVANNAH DISTRICT
PORT ROYAL SOUND, SC TO FERNANDINA, FLA (****ml. 552 - ml. 713)
5-May-03

Page 3 of 5

Section of Waterway	Reach	Location			Date of Survey	Authorized Width (Ft.)	Project Depth (Ft. m/w)	Mid-channel Min.Depth (Ft. m/w)
		From	To	Length				
GEORGIA (Cont'd) MAIN ROUTE								
Front River	BN "151" to BN "153"	639.0	640.0	1.0	24-Apr-03	150	12	13.5
Creighton Narrows	BN "153" to BN "157"	640.0	642.9	2.9	"	150	12	11.0
Old Teakettle Cr	BN "157" to BN "175"	642.9	648.2	5.3	"	150	12	13.5
Doboy Sound	BN "175" to BN "178"	648.2	649.5	1.3	"	150	12	15.0
North River	BN "178" to BN "182"	649.5	651.4	1.9	"	150	12	10.5
Rockedundy River	BN "182" to BN "190"	651.4	653.0	1.6	"	150	12	10.0
Little Mud River	BN "190" to BN "198"	653.0	656.4	3.4	"	150	12	8.0
Altamaha Sound	BN "198" to BN "213"	656.4	660.1	3.7	"	150	12	7.0
Buttermilk Sound	BN "213" to Vicinity DM "216A"	660.1	661.9	1.8	"	150	12	12.0
Buttermilk Sound (Widener)	Vicinity DM "216A"	661.9	662.1	0.2	"	300	12	13.0
Buttermilk Sound	Vicinity DM "216A" to BN "223"	662.1	664.5	2.4	"	150	12	7.5
Mackay River	BN "223" to BN "237"	664.5	670.4	5.9	"	150	12	11.0
Mackay River	BN "237" to BN "242"	670.4	674.0	3.6	"	150	12	15.0

ATLANTIC INTRACOASTAL WATERWAYS
U.S. ARMY CORPS OF ENGINEERS - SAVANNAH DISTRICT
PORT ROYAL SOUND, SC TO FERNANDINA, FLA (****mi. 552 - mi. 713)
5-May-03

Page 4 of 5

Section of Waterway	Reach	Location			Date of Survey	Authorized Width (Ft.)	Project Depth (Ft. m/w)	Mid-channel Min.Depth (Ft. m/w)
		From	To	Length				
<u>PROTECTED ROUTE AROUND ST. SIMONS TO BRUNSWICK HARBOR</u>								
Back River		670.8	677.3	6.5	29-Apr-03	150 (50)#	7	1.5
Plantation Creek		677.3	681.0	3.7	"	75 (35)#	7	2.0
<u>MAIN ROUTE</u>								
Frederica River	BN "242" to BN "250"	674.0	677.0	3.0	30-Apr-03	150	12	15.0
St. Simons Sound	BN "250" to BN "2"	677.0	680.9	3.9		150	12	
Jekyll Creek	BN "2" to BN "25"	680.9	685.9	5.0	30-Apr-03	150	12	6.0
<u>PROTECTED ROUTE AROUND ST. ANDREWS SOUND</u>								
Jekyll Sound	BN "25" to BN "A5"	686.0	688.5	2.5	30-Apr-03	150	7	
Umbrella Cut	BN "A5" to DM "A6"	688.5	688.6	0.1	"	75	7	6.0
Umbrella Creek	DM "A6" to DM "A14"	688.6	691.6	3.0	"	75	7	4.0
Dover Creek	DM "A14" to DM "A17"	691.6	693.0	1.4	"	75	7	6.0
Satilla River	DM "A17" to DM "A21"	693.0	695.0	2.0	"	150	7	9.0
Floyd Creek	DM "A21" to DM "A31"	695.0	701.1	6.1	"	75	7	6.0

NOTE: Existing width = 50 ft. (Nov 1977) Not currently maintained
Existing width = 35 ft. (Feb 1979) Not currently maintained
Dredging will be performed in this channel.

ATLANTIC INTRACOASTAL WATERWAYS
U.S. ARMY CORPS OF ENGINEERS - SAVANNAH DISTRICT
PORT ROYAL SOUND, SC TO FERNANDINA, FLA (****ml. 552 - ml. 713)
5-May-03

Page 5 of 5

Section of Waterway	Reach	Location			Date of Survey	Authorized Width	Project Depth	Mid-channel Min.Depth
		From	To	Length	(Ft.)	(Ft. m/w)	(Ft. m/w)	
MAIN ROUTE								
Jekyll Sound	BN "25" to BN "29"	685.9	687.1	1.2	30-Apr-03	150	12	12.0
St. Andrews Sound	BN "29" to BN "34"	687.1	692.0	4.9	"	150	12	14.0
Cumberland River	BN "34" to BN "50"	692.0	700.0	8.0	"	150	12	15.0
Cumberland Dividings	BN "50" to DM "66"	700.0	705.0	5.0	"	150	12	13.0
Cumberland Sound	DM "66" to DM "80"	705.0	708.0	3.0	"	150	12	12.0
Cumberland Sound	DM "80" to C "27"	708.0	713.0	5.0	"	**	**	
Sapelo River	AIWW to Bellville Point	638.0	BvIII Pt	5.0		100	10	not surveyed
Cedar Creek	AIWW to Cedar Point	643.0	Cedar Pt.	1.9		100	10	not surveyed
ALTERNATE ROUTE								
South Channel- St Augustine Creek	DM "A18" to DM "4A"					150	12	not surveyed

GENERAL NOTES:

1. The Information shown represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.
2. Reaches for which no soundings are shown are assumed to be project depth or greater.
- * Mile 0.0 Is at Norfolk, Virginia
- ** AIWW Project merges with Kings Bay/St. Mary's Entrance. Project depths exceed 40 ft.

REPORT OF CHANNEL CONDITIONS (FOR CHANNELS 400 FEET WIDE OR GREATER)					Page 1 of 1			
					May 2003			
TO: Executive Director, Port Authority Commonwealth of Puerto Rico, San Juan, Puerto Rico					FROM USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida			
RIVER/HARBOR NAME AND STATE Ponce Harbor, Puerto Rico					MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	Date of Survey	AUTHORIZED PROJECT			Left Outside Quarter (feet)	Left Inside Quarter (feet)	Right Inside Quarter (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)				

Entrance Channel: from 800 feet seaward of Red Can Buoy-2 to the southwest end of Municipal Pier (Cut-1 & widener).	Apr-2003	600-1200	2.9	36	39.0	39.7	40.0	39.2
Inner Channel Cut-2 & widener: From the southwest end of Municipal Pier to PI of south bulkhead.	Apr-2003	1200-950	0.2	36	37.5	40.0	39.1	37.1
Inner Channel Cut-3: From PI of south bulkhead to east terminus of basin.	Apr-2003	950-780	0.2	36	35.9 (1)	35.3 (1)	35.9 (1)	36.5

Remarks:

1. Spot shoaling located along eastern edge of Cut-3.

REPORT OF CHANNEL CONDITIONS 400' WIDE AND GREATER						0 Page 1 of 2 Pages DATE: 19-May-03			
TO: Navigation Interest						FROM: U.S. Army Engineer District, Savannah ATTN: SASOP-N P. O. Box 889 Savannah, GA 31402			
HARBOR/STATE SAVANNAH HARBOR, GEORGIA Savannah Harbor Ship Channel from the Sea Sta. 60B to the Upper Limits of the Harbor (Sta. 112+500)						SHALLOWEST SINGLE SOUNDINGS WITHIN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	STATION TO STATION	DATE SURVEY	PROJECT			(A) LEFT OUTSIDE QUARTER (ft)	MID-CHANNEL		(A) RIGHT OUTSIDE QUARTER (ft)
			WIDTH (ft)	LENGTH (mi)	DEPTH (ft)		LEFT INSIDE QUARTER (ft)	RIGHT INSIDE QUARTER (ft)	
Tybee Range	60B	05,06,16 May-03	600	3.79	44	43.5	43.0	44.0	43.5
	<u>40B</u>								
Bloody Point Range	40B	"	600	3.41	44	44.5	43.5	44.0	44.0
	<u>22B</u>								
Jones Island Range	22B	"	600	1.33	44	44.0	43.0	43.0	44.0
	<u>14B</u>								
Tybee Knoll Cut Rg	14B	"	500	2.84	42	42.5	43.5	44.0	43.5
	<u>0</u>								
New Channel Range	0	"	500	1.89	42	43.5	42.0	43.0	43.5
	<u>10</u>								
Long Island Crossing	10	"	500	3.03	42	43.0	43.0	44.0	41.0
	<u>26</u>								
Lower Flats Range	26	"	500	1.52	42	43.0	43.0	45.0	42.0
	<u>34</u>								
Upper Flats Range	34	"	500	1.33	42	43.5	44.0	46.0	41.0
	<u>41</u>								
The Bight Channel	41	"	500	1.7	42	44.0	46.5	47.5	45.0
	<u>50</u>								
Fort Jackson Range	50	"	500	0.76	42	45.0	47.0	47.0	42.0
	<u>54</u>								
Oglethorpe Range	54	"	500	1.33	42	40.0	45.5	45.0	43.5
	<u>61</u>								
Wrecks Channel	61	"	500	1.7	42	41.0	46.0	46.0	44.0
	<u>70</u>								
City Front Channel	70	"	500	1.7	42	40.0	44.0	43.0	36.0
	<u>79</u>								
Marsh Island Channel	79	"	500	1.9	42	43.0	44.0	44.0	40.5
	<u>89</u>								
Kings Island Channel	89	"	500	2.46	42	42.5	42.0	43.0	41.5
	<u>102</u>								
Whitehall Channel	102	"	400	0.19	42	40.5	41.0	43.5	43.0
	<u>103</u>								
Whitehall Channel	103	"	400	0.47	36	29.0	32.5	34.0	37.0
	<u>105+500</u>								
Port Wentworth Channel	105+500	"	200	0.95	30	----	32.0	33.0	----
	<u>110+500</u>								
Port Wentworth Channel	110+500	"	200	0.38	30	----	33.0	31.5	----
	<u>112+500</u>								

(A) depths given below represent condition 75 ft. inside toe of channel.

* Area Being Dredged

** Area To Be Dredged

*** Area Not Surveyed

**** Area not surveyed due to weather

ENG FORM 4020-R, NOV 90

NAME OF TURNING BASIN	STATION	DATE SURVEY	PROJECT			MINIMUM DEPTH			
			WIDTH (ft)	LENGTH (mi)	DEPTH (ft)	DISTANCE FROM BACKSIDE (ft)		100' FROM BACKSIDE (ft)	
Oyster Bed	3+500	05,06,16 May-03	1050	1200	40	#19 300'	42.0	38.0	#18
Fig Island	68+500	"	900	1000	34	#13 300'	40.5	33.0	#12
Marsh Island	90+500	"	900	1000	34	#11 300'	34.0	31.5	#10
Kings Island	100+500	"	1500	1600	50	#08 400'	40.5	40.0	#07
Argyle Island	103+500	"	600	600	30	#09 800'	46.0	38.0	#06
Port Wentworth	110+500	"	600	600	30	N/A		28.0	#03
BEND WIDENER RANGE NUMBERS	STATION	DATE SURVEY	CHANNEL SIDE	MINIMUM DEPTH					
				50' FROM TOE LINE	150' FROM TOE LINE				
RANGE 0A	-44+000 thru -36+000	05,06,16 May-03	RIGHT	43.0	#24	#25	43.0		
RANGE 1	-26+500 thru -23+500	"	LEFT	44.0	#21		N/A		
RANGE 1A	-23+500 thru -20+500	"	LEFT	44.0	#21	#23	44.0		
RANGE 2	-20+500 thru -16+000	"	LEFT	44.0	#21		N/A		
RANGE 2A	-16+000 thru -13+250	"	LEFT	43.0	#21	#22	45.0		
RANGE 3	-13+250 thru -10+750	"	LEFT	43.0	#21		N/A		
RANGE 3 & 4	-3+000 thru 0+500	"	RIGHT	43.0	#20		N/A		
RANGE 6	9+250 thru 11+750	"	RIGHT	35.0	#16	#17	39.0		
RANGE 15 THRU 19	41+500 thru 49+750	"	LEFT	39.0	#02		N/A		
RANGE 14 THRU 20	40+500 thru 51+250	"	RIGHT	43.0	#01		N/A		
RANGE 21	52+750 thru 54+750	"	RIGHT	43.0	#15		N/A		
RANGE 22 & 23	58+750 thru 63+250	"	RIGHT	37.5	#14		N/A		
RANGE 44	108+500 thru 110+000	"	RIGHT	30.0	#05		N/A		
STATIONS FOR THESE ARE THE RANGE ITSELF									
REMARKS									
All depths refer to mean low water.									
This information represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time. The depths shown have been rounded off to the nearest half-foot. Any questions concerning conditions shown on this report should be referred to Operations Division:									
Telephone (912) 652-5058.									

ENG FORM 4020-R, NOV 90